

NAWCAD has successfully partnered with industry, supporting the customer's needs by providing the following services:

- ✈ Prototype production, installation, modification, and instrumentation.
- ✈ Test and evaluation of installed prototype systems and aircraft modifications.
- ✈ Electromagnetic environmental effects (E³) testing of components and installed systems.
- ✈ Environmental testing of prototype structures.

These are only a few examples of services being provided by the NAWCAD for nonmilitary sponsors.

To learn how you and your company can take advantage of the capabilities at the Naval Air Warfare Center Aircraft Division, please contact:

NAWCAD
Business Development Office
(301) 342-1133



Naval Air Warfare Center
Aircraft Division

Mission

To be the Navy's principal research, development, test and evaluation, engineering, and fleet support activity for Naval aircraft, engines, avionics, aircraft support systems, and ship/shore/air operation.

Advanced Technology Areas

Acoustic, Electromagnetic, and Laser Sensors
Aerospace Engineering
Automatic Test Equipment
Composite Structure Repair and Testing
Computer Hardware and Software Applications
Electronic Systems
Environmental Sensing and Information Display
High-Performance Computing
Manufacturing Technology
Materials Technology
Nondestructive Inspection/Testing
Propulsion Systems
Simulation
Test and Evaluation

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**Commercial
Service
Agreements
(CSAs)**



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TECHNOLOGY RESOURCE ACCESS

Resource Access

Commercial Service Agreements (CSAs)

The Navy has been given statutory authorization to use Navy facilities to perform specific types of work for private parties. Several laws have been enacted that support wider use of the national infrastructure by private parties with commercial product lines:

- ✈ Title 10, U.S. Code, Section 2681 - The Navy may enter into service agreements with commercial customers to use our Major Range and Test Facility Base (MRTFB) facilities.
- ✈ Title 10, U.S. Code, Section 2539b - The Navy may enter into service agreements with commercial customers to provide testing services of materials, equipment, models, computer software, and other items in our Navy Working Capital Fund (NWCF) laboratories.
- ✈ Title 10, U.S. Code, Section 2553 - The Navy may enter into agreements with commercial customers for the sale of goods and services.

What Is a CSA?

The tool used to document the relationship between the customer and the Naval Air Warfare Center Aircraft Division (NAWCAD) is the Commercial Service Agreement (CSA). The CSA provides:

- ✈ The documentation, procedures, and requirements necessary for use of NAWCAD resources and services.
- ✈ A statement of the limits and constraints that may be imposed during the period of use.
- ✈ Principles and criteria governing the financial and administrative requirements, and responsibilities of both parties.

How Do CSA Associates Benefit?

Under a CSA, engineers and scientists at NAWCAD work cooperatively with their peers in industry, academia, or state/local government. The customer may hire NAWCAD resources, services, facilities, laboratories, and equipment.

- ✈ A CSA gives you direct access to federally developed laboratories and facilities.
- ✈ Data generated under the agreement is the property of the customer.
- ✈ Licenses to pre-existing NAWCAD patents are available as appropriate.
- ✈ NAWCAD is able to "hire out" underutilized capacity of its facilities and laboratories.
- ✈ Through CSAs, NAWCAD can spread infrastructure costs over more customers, thereby reducing costs to all customers.
- ✈ The customer can leverage off NAWCAD facilities and laboratories to reduce its own physical plant costs.

Technology Resource Access

NAWCAD
Technologies

- * Patent Rights
- * License Agreements
- * Commercial Service Agreements (CSAs)

RESOURCE ACCESS

- * Industry
- * Universities
- * State/Local Governments